App. No.: 10/808,717 Docket No.: 31175413-005002 Response to Office Action mailed August 7, 2007 (PATENT)

I. AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Please replace Table 2 with the following table:

Table 2

Recombinant Strain	ATCC	Properties
	Deposit No.	•
DH10B(ptac-85, pRV480)		Overexpresses pantothenate kinase
DH10B(pGS367, pRV480)		Overexpresses pantothenate kinase and
		pyruvate dehydrogenase
DH10B(ptac-85, pATCA)		Overexpresses pantothenate kinase expression
		plasmid where the panK gene is under the
		control of the <i>lac</i> promoter and additionally
		containing the <i>ATFatf</i> 2 gene under the control
DILION(CG2(7, ATCA)	_	of the <i>ptb</i> promoter
DH10B(pGS367, pATCA)		Overexpresses pantothenate kinase expression
		plasmid where the panK gene is under the
		control of the <i>lac</i> promoter and additionally containing the <i>ATF</i> <u>atf</u> 2 gene under the control
		of the <i>ptb</i> promoter, and pyruvate
		dehydrogenase
YBS121 (pATCA, ptac-85)		Overexpresses pantothenate kinase expression
Q ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		plasmid where the <i>panK</i> gene is under the
		control of the <i>lac</i> promoter and additionally
		containing the <i>ATFatf</i> 2 gene under the control
		of the <i>ptb</i> promoter
YBS121 (pATCA, pGS367)		Overexpresses pantothenate kinase expression
		plasmid where the panK gene is under the
		control of the <i>lac</i> promoter and additionally
		containing the <i>ATFatf</i> 2 gene under the control
		of the <i>ptb</i> promoter, and pyruvate
DU10D(pHC10)		dehydrogenase
DH10B(pUC19)		Control
DH10B(pRV380)		Overexpresses panKPANK
DH10B(pKmAT, pUC19) DH10B(pKmAT, pRV380)		Control Overexpresses ATF2
DITTOD(PKIIIAT, PK v 380)		Overexpresses <i>panK</i> -ATF2 and pantothenate kinase
	L	KIIIase